

Project Title	Funding	Strategic Plan Objective	Institution
The development of Chinese versions of the ADOS and ADI-R	\$0	Q1.S.B	Johns Hopkins Bloomberg School of Public Health
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	\$0	Q2.S.A	Johns Hopkins University School of Medicine
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.C	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.C	Kennedy Krieger Institute
MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.Other	Kennedy Krieger Institute
A double-blind, randomized clinical trial of levocarnitine to treat autism spectrum disorders	\$11,882	Q4.S.C	Institute of Chronic Illnesses, Inc.
The role of SHANK3 in the etiology of autism spectrum disorder	\$28,000	Q4.S.B	Johns Hopkins University
Global solutions in research and clinical practice in communication sciences and disorders (CSD)	\$30,000	Other	American Speech-Language-Hearing Association
Understanding perception and action in autism	\$32,000	Q2.Other	Kennedy Krieger Institute
Growth and maturation in children with autism	\$57,383	Q1.L.B	National Institutes of Health (NIH)
Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	\$60,000	Q1.Other	Kennedy Krieger Institute
Understanding glutamate signaling defects in autism spectrum disorders	\$60,000	Q3.L.B	Johns Hopkins University
The role of CNTNAP2 in embryonic neural stem cell regulation	\$75,000	Q4.S.B	Johns Hopkins University School of Medicine
Time perception and timed performance in autism	\$89,871	Q2.Other	Kennedy Krieger Institute
Acupressure and acupuncture as an intervention with children with autism	\$90,826	Q4.S.C	Kennedy Krieger Institute
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$100,000	Q4.S.C	Kennedy Krieger Institute
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$127,500	Q2.Other	Kennedy Krieger Institute
Psychosis and autoimmune diseases in Denmark	\$148,389	Q3.S.E	Johns Hopkins University
Reward system in autism	\$181,125	Q2.Other	Kennedy Krieger Institute
Integrative genetic analysis of autistic brains	\$200,000	Q3.L.B	Johns Hopkins University School of Medicine
Treatment of autism spectrum disorders with a glutamate antagonist	\$203,517	Q4.S.C	National Institutes of Health (NIH)
Dynamic regulation of Shank3 and ASD	\$300,000	Q4.S.B	Johns Hopkins University
Gene silencing in fragile X syndrome	\$312,908	Q2.S.D	National Institutes of Health (NIH)
Improving accuracy and accessibility of early autism screening	\$318,946	Q1.S.A	Total Child Health, Inc.

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Caring for caregivers: Supporting caregivers of people with autism spectrum disorder	\$330,752	Q5.S.B	Danya International, Inc.
Motor skill learning in autism	\$332,646	Q2.Other	Kennedy Krieger Institute
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$348,146	Q2.S.A	National Institutes of Health (NIH)
Olfactory abnormalities in the modeling of Rett syndrome	\$358,750	Q2.S.D	Johns Hopkins University
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$387,624	Q4.S.F	Kennedy Krieger Institute
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$393,024	Q4.S.D	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	\$426,589	Q4.S.F	Kennedy Krieger Institute
The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	\$464,601	Q3.L.B	Johns Hopkins University School of Medicine
Investigation of the role of MET kinase in autism	\$488,411	Q4.S.B	Johns Hopkins University School of Medicine
Radiofrequency transmit and receive upgrade for 3T research scanner	\$500,000	Q2.Other	Kennedy Krieger Institute
Pilot project to assess web-based family recruitment for autism genetics studies	\$500,000	Q3.L.B	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	\$500,000	Q7.I	Johns Hopkins University
Treatment of medical conditions among individuals with autism spectrum disorders	\$535,209	Q2.S.E	National Institutes of Health (NIH)
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$615,000	Q1.Other	Johns Hopkins University
Genome-wide environment interaction study for autism: The SEED study	\$723,953	Q3.S.C	Johns Hopkins University
Autism: Social and communication predictors in siblings	\$751,256	Q1.L.B	Kennedy Krieger Institute
Interactive Autism Network (IAN)	\$1,320,000	Q7.C	Kennedy Krieger Institute
The cognitive neuroscience of autism spectrum disorders	\$1,335,493	Q2.Other	National Institutes of Health (NIH)
Studies of central nervous system functional anatomy	\$1,340,580	Q3.Other	National Institutes of Health (NIH)
National Database on Autism Research (NDAR)	\$1,442,000	Q7.H	Center for Information Technology
Environment, the perinatal epigenome, and risk for autism and related disorders	\$1,509,000	Q3.S.C	Johns Hopkins University
Studies on protein synthesis and long-term adaptive responses in the CNS	\$1,659,897	Q4.S.B	National Institutes of Health (NIH)
Functional anatomy of face processing in the primate brain	\$1,678,309	Q2.Other	National Institutes of Health (NIH)

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Animal models of neuropsychiatric disorders	\$1,835,912	Q4.S.B	National Institutes of Health (NIH)
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,937,600	Q3.L.D	Johns Hopkins University
Regulation of gene expression in the brain	\$2,125,882	Q2.Other	National Institutes of Health (NIH)
Clinical and behavioral phenotyping of autism and related disorders	\$2,416,235	Q1.L.B	National Institutes of Health (NIH)
Office of the Scientific Director	\$4,040,811	Other	National Institutes of Health (NIH)

